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WASHINGTON SQUARE, SUITE 1100 • 1050 CONNECTICUT AVENUE, N.W. • WASHINGTON, D.C. 20036-5304 • (202) 861-1500  
 FAX (202) 861-1783

SEAN A. PRYOR  
 WRITER'S DIRECT DIAL NUMBER (202) 861-1748  
 E-MAIL: SPRYOR@BAKERLAW.COM

**FAX COVER SHEET**

Date: May 22, 2003

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**Recipient(s):**

Name	Company	Fax Number	Phone Number
Guillermo Perez	USPTO	703 305 3432	703 305 3431 306-5443

From: Sean A. Pryor

Re: U.S. Patent Application No. 09/904,188

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Pages (Including Cover  
Sheet): 17

MAY 22 2003

Originals Will Not Follow

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**MESSAGE:**

Examiner Perez:

Attached please find a copy of the Amendment filed January 21, 2003 in response to the Office Action dated November 6, 2002, and proof of filing (date stamped postcard stamped January 21, 2003). If you have any questions, please do not hesitate to contact us.

Regards,  
 Sean Pryor

If this transmission is not complete, please call Kendra Gunter at (202) 861-1796.

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The Patent Office acknowledges, and has stamped hereon, the date of receipt of the items checked:

Due Date: February 6, 2003 Atty Docket: 87333.1900

Applicant(s): Frank Werfel, et al.

Application No.: 09/904,188

Filed: 07/12/01 Group Art Unit: 2834 Batch No.:       

Amendment Under 37 C.F.R. § 1.111

Charge any discrepancies to Deposit Account 50-2036

Attorney: SAP/klg



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Docket No. 87333.1900  
Customer No. 30734

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Frank Werfel et al. )  
Serial No.: 09/904,188 ) Art Unit: 2834  
Filed: July 12, 2001 ) Examiner: G. Perez  
)

For: CENTRIFUGE WITH A MAGNETICALLY STABILIZED ROTOR FOR  
CENTRIFUGAL GOODS

Assistant Commissioner for Patents  
Washington, D. C. 20231

Sir:

AMENDMENT UNDER 37 C.F.R. § 1.111

This is in response to the non-final Office Action mailed November 6, 2002, having a three-month shortened statutory period of response set to expire February 6, 2003. The following amendments and remarks are respectfully submitted.

IN THE CLAIMS:

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Please cancel claim 1 without prejudice or disclaimer.

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Please replace claims 2-4, 7-11, 15, 17-21 and 23-26 as follows:

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2. (Amended) A centrifuge according to claim 23, wherein magnet field lines of the first permanent magnet configuration penetrate approximately perpendicular into at least one surface of the first superconducting magnet stator.